

ABSTRACT

An antenna device 1 has an antenna unit 2 which includes an antenna core member 5 including a soft magnetic member 51 having conductivity and a conductor member 6 which is attached to the antenna core member 5. At least part of the antenna core member 5 (for example, a core sheet 50A) is a sensor electrode which is able to detect an object. The sensor electrode is used as a sensor electrode such as a capacitance-operated sensor electrode. Thus, it is possible to provide an antenna device and a door handgrip apparatus having an antenna unit including an antenna core member which is shared for an antenna function and a sensor function.